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REGENERATIVE HEAT EXCHANGER

BACKGROUND OF THE INVENTION

1. The Prior Art

According to the new 1995 Heat Preservation Ordinance, the component of ventilation energy in buildings amounts to up to 70% of the heating energy consumed. If ventilation heat could be effectively recovered, it would be possible in the Federal Republic of Germany to save approximately 15 million tons of heating oil annually.

SUMMARY OF THE INVENTION

The goal of the present invention was to develop a ventilation system with very high recovery of heat that can be largely employed by anyone in order to permit the above savings.

The objective was that such a system should be capable of satisfying to the highest possible degree all or most wishes of users with respect to ventilation, i.e., for operation during the winter it should be possible to feed fresh air into a room

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